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All these shells and plants Mrs. Rugel, Dr. R's widow, wishes very much to dispose of. Application may be made to Mrs. Geo. Andrews, Knoxville, Tennessee.

§ 311. **Ficaria ranunculoides**, DC.—In the Spring of '77 I found a small clump of this plant in a copse near Four Corners, Staten Island, N. Y. Last year I neglected to look for it, but last week, May 9th, I visited the locality and found it spread over quite a large area, evidently thoroughly established.

**Asarum Canadense**, L.—A peculiar abortion of this plant was found last week, with the calyx 4 cleft, instead of 3, and entirely devoid of stamens. The rest of the individuals in the same place had nothing unusual about them

ARTHUR HOLICK.

Staten Island, *May 11.*

§ 312. **Pteris aquilina**, *var. caudata*.—We have seen a specimen of this fern, which answers to the description in Eaton, and which was gathered in the neighborhood of Manchester, N. J., by, we believe, Mr. H. N. Mertz, of Erie, Pa.

§ 313. **Branched catkins of Salix**.—On May 10th, near Princes Bay, Staten Island, I noticed a group of sterile trees of *Salix fragilis*, L., a large number of the catkins of which were branched, some into two and some into three divisions. The branching took place about half way up the catkin. Mr. G. M. Wilber tells me that he has observed a similar branching of the catkins on other species of willows. Is this of frequent occurrence, and what is the cause?

N. L. B.

§ 314. **Helianthemum Canadense**, Mchx.—Perhaps it is not generally known that the stem, the leaves and the calyx of the above named plant are densely covered with *stellate* hairs. This is interesting, I think, both as characterizing the species (genus?) and as furnishing fine microscopical objects for the admirer of the beautiful in Nature.

JOSEPH SCHRENK.

College Point, *May 19.*

§ 315. **Androgynous Alder**.—A young lady, to whom I had brought some "alder tags" the other day, coaxed them into bloom in the house. Being an acute observer, she noticed and pointed out to me the fact that one of the staminate catkins was pistillate for the upper half of its length. Of course, as these catkins are pendant, the staminate flowers were *in effect* above the others. I never happened to see this androgynous condition, but, for all that, it may have been noted before.

W. W. B.

Providence, *March 23.*

§ 316. **New Jersey Plants**.—Last June I collected in waste ground at Communipaw, N. J., *Papaver dubium*, L., and, in cool, moist woods near Plainfield, *Aralia quinquefolia*, Gray. On looking over the latest edition of "Catalogus Plantarum in Nova Caesarea Repertarum" I do not find these two plants. They appear to be new to the State.

FRANK TWEEDY.

Plainfield, N. J.